

# Sea-R.O., Inc.

## System Specifications – Models SW3000, SW4500, SW6000

### Standard Features:

- ❖ Thin Film Composite seawater membranes – industry standard
- ❖ Bronze high pressure pump, triplex ceramic plunger type
- ❖ 316 SS tubing and fittings
- ❖ safety pressure relief valve
- ❖ 5 micron Prefilter
- ❖ Stainless steel frame, epoxy coated
- ❖ Fiberglass pressure vessels
- ❖ Automatic feed water shut off valve
- ❖ Electrical control panel
- ❖ High pressure control valve and gauge

### Optional Features:

- ❖ 316 SS high pressure pump, triplex ceramic plunger type
- ❖ 50hz motors for European voltage
- ❖ Low pressure shut down switch
- ❖ flow meters for product and reject
- ❖ water quality (tds) monitor and controller
- ❖ Prefilter inlet and outlet gauges
- ❖ PH or ORP monitor system
- ❖ Dosing system
- ❖ Automatic fresh water flush system at shutdown
- ❖ High pressure shut down switch

### System specifications

Model	GPD	Inlet	Membranes	Size	Recovery	Horsepower
SW3000	3000	1-1/2"	3	4.0x40"	35%	5
SW4500	4500	1-1/2"	5	4.0 x40"	30%	7.5
SW6000	6000	1-1/2"	7	4.0x40"	30%	10

Above performance is based on seawater at 36,000 ppm at 77 degrees F.

### Weights and dimensions – options may increase dimensions

Model	Unit dimensions				Crated Dimensions for shipping			
	Length	Width	Height	Weight	Length	Width	Height	Weight
SW3000	61	40	48	580	70	52	60	750
SW4500	61	40	48	660	70	52	60	750
SW6000	61	40	48	860	70	52	60	950

Above dimensions and weight are in inches and pounds